

# ● PRINTER RUSH ●

(PTO ASSISTANCE)

|                               |                                |                           |
|-------------------------------|--------------------------------|---------------------------|
| Application : <u>10797252</u> | Examiner : <u>Nguyen</u>       | GAU : <u>3751</u>         |
| From: <u>J. Black</u>         | Location: <u>(IDC)</u> FMF FDC | Date: <u>8/9/05</u>       |
| Tracking #: <u>06117798</u>   |                                | Week Date: <u>6/13/05</u> |

| DOC CODE                                | DOC DATE | MISCELLANEOUS                                |
|-----------------------------------------|----------|----------------------------------------------|
| <input type="checkbox"/> 1449           | _____    | <input type="checkbox"/> Continuing Data     |
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| <input type="checkbox"/> CLM            | _____    | <input type="checkbox"/> Document Legibility |
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| <input type="checkbox"/> OATH           | _____    |                                              |
| <input type="checkbox"/> 312            | _____    |                                              |
| <input type="checkbox"/> SPEC           | _____    |                                              |

Attn Chief Draftsperson:

|                 |                                                                                                                                                                                                                                                            |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [RUSH] MESSAGE: | <p>① Amendment SPEC dated 1/20/05 adds figure 50 to drawings and corresponding paragraphs to brief description, but no drawings 24-49 present in file.</p> <p>② Figures 3A-3B and 4A-4D are not mentioned in brief description.</p> <p>Please resolve.</p> |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |                                                                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [XRUSH] RESPONSE: | <p><u>Drawings objection mailed</u></p> <p style="text-align: right;"><u>08/25/05</u></p> <p style="text-align: right;"><u>Nhan Tang</u></p> <p style="text-align: right;">INITIALS: <u>NHT</u></p> |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.  
REV 10/04



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                        |                                          |                                                               |                                         |
|----------------------------------------|------------------------------------------|---------------------------------------------------------------|-----------------------------------------|
| APPLICATION NUMBER<br><b>10/797252</b> | FILING/RECEIPT DATE<br><b>03/10/2004</b> | FIRST NAMES APPLICANT<br><b>MATTSON, ROY W.</b><br><b>JR.</b> | ATTORNEY DOCKET NUMBER<br><b>RM449F</b> |
|----------------------------------------|------------------------------------------|---------------------------------------------------------------|-----------------------------------------|

RICK MARTIN  
PATENT LAW OFFICES OF RICK MARTIN, PC  
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LONGMONT CO 80501

Examiner

NGUYEN, TUAN

Art Unit

3751

Paper Number

Date Mailed: 08-25-05

### Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 03/10/2004, 01/20/2005 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

*Mhantang*

#### RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

### NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 3/10/04, 1/20/05 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_

☐ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s) \_\_\_\_\_

☐ Photographs may not be mounted. 37 CFR 1.84(e)

☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_

☐ Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.

Fig(s) \_\_\_\_\_

☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

Fig(s) \_\_\_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

☐ All drawing sheets not the same size.

Sheet(s) \_\_\_\_\_

☐ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☒ Margins not acceptable. Fig(s) 19, 20

☐ Top (T) ☒ Left (L)

☐ Right (R) ☐ Bottom (B)

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly.

Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with

Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) \_\_\_\_\_

**11. SHADING.** 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) \_\_\_\_\_

☐ Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

☒ Numbers and reference characters not plain and legible. Fig(s) 50

☐ Figure legends are poor. Fig(s) \_\_\_\_\_

☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_

☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_\_\_

**13. LEAD LINES.** 37 CFR 1.84(q)

☐ Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

☒ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) 1-23

**16. DESIGN DRAWINGS.** 37 CFR 1.152 50

☐ Surface shading shown not appropriate.

Fig(s) \_\_\_\_\_

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

#### COMMENTS:

- Fig. 24-49 and 50 are not in spec. obj.  
- Fig. 3A-3B are not in spec. obj.

Reviewer Tang

Date 08/25/05

If you have questions, call (703) 305-8404. 0333x132

Attachment to Paper No. \_\_\_\_\_

BEST AVAILABLE COPY